Rupesh Kumar Tiwari

+91 8827790255 | rupesh888999.work@gmail.com | LinkedIn | GitHub | Portfolio

PROFILE

Flutter Developer | **Firebase** | **RESTful APIs** | **GitHub** | **GetX** | **Riverpod**

Final-year B.Tech Computer Science student (2022–2026) and Enthusiastic **Flutter developer** with hands-on experience building scalable apps using **Flutter and Firebase**. Demonstrated leadership as a **Team Lead** at **Rablo**, optimizing API performance and implementing clean architectures like **MVC and MVVM**. Skilled in state management **(GetX, Riverpod)**, responsive UI, and full-stack deployments. Open to Flutter Developer roles and internships to contribute to impactful product development.

TECHNICAL SKILLS

Programming Languages: Dart, C, C++.
Cross-Platform Development: Flutter development(Android, iOS, Web).
State Management & Architecture: GetX, Riverpod, Provider, MVC, MVVM, Clean Architecture.
Testing & Deployment: Unit Testing, Integration Testing, CI/CD (GitHub Actions, Firebase Hosting).
Developer Tools: Git, GitHub, VS Code, Android Studio.
Backend as a Service (BaaS): Firebase, Firestore, Cloudinary, RESTful APIs, Hive.

WORK EXPERIENCE

Flutter Developer Intern | **Rablo**   **Remote**
Team Lead (Promoted from Intern)   *May 2025 – Present*
– Advanced to **Team Lead**, where I led **4 interns**, structured project workflows, assigned responsibilities based on strengths, and mentored the team to consistently meet delivery deadlines.
– **Debugged and stabilized** the entire Flutter application, improving overall app reliability and user experience by **30%**.
– Optimized **5+ RESTful API** endpoints using **Dio** HTTP client, reducing response times from 2.1s to 1.3s and achieving a **99.8%** API success rate.
– Implemented **MVC architecture** with **GetX** state management, improving scalability by 30% through reusable modules.

PROJECTS

Postify App – Full-Stack Social Media Platform   **GitHub**
– Built a scalable **social media app** supporting **10k+ users** with community creation, post sharing, and engagement tools.
– Integrated **Google & guest login**, reducing auth time by **40%**, and used **Cloudinary + Firestore** to optimize post retrieval by **30%**.
– Applied **MVVM** architecture with **Riverpod**, achieving **25%** faster rebuilds and added Adaptive theming.
– **Tech Stack:** Flutter, Firebase Auth, Firestore, Cloudinary, Riverpod, MVVM, GitHub Actions.

TuneHub – Local Music Player Application   **GitHub**
– Built a high-performance **Flutter music player** capable of handling **10k+** locally stored songs using **Media Player API** and efficient file handling.
– Developed **core music controls** (play, pause, next, previous, playlists) and an intuitive UI praised by **50+ beta users**.
– Enhanced **debugging and optimisation** workflows, reducing bug resolution time by **20%** and boosting performance.
– **Tech Stack:** Flutter, Dart, MediaPlayer API, Local File Storage, Provider, GitHub.

QuickNote – Cloud-Based Notes Application   **GitHub**
– Created a feature-rich notes app with **CRUD operations** and intuitive note organisation, built using **Flutter and Dart**.
– Enabled real-time multi-device sync via **Firebase & Firestore**, achieving **99.9%** uptime and seamless **cloud storage**.
– Leveraged **Riverpod** for scalable and reactive state handling, while enabling secure user access via **Google Sign-In**.
– **Tech Stack:** Flutter, Firebase Auth, Firestore, Riverpod, Google Sign-In, Clean Architecture.

EDUCATION

Bachelor of Technology, Computer Science and Engineering   **Jabalpur, MP**
Jabalpur Engineering College | CGPA: 7.0   *2022 – 2026*

CERTIFICATIONS & EXTRAS

Flutter App Development: Udemy, 2023.
Open Source Contributions: GitHub, 2024.
NCC 'A' Certificate: National Cadet Corps, 2022.
Interests: Football, Kabaddi, Photography, Public Speaking, Movies.